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Giordano

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(54) **METHOD FOR FABRICATING
ENDODONTIC, ORTHODONTIC, AND
DIRECT RESTORATIONS HAVING INFUSED
CERAMIC NETWORK**

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(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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This patent is subject to a terminal dis-
claimer.

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(57) **ABSTRACT**

A ceramic network for endodontic, orthodontic or restor-
ative materials infused with a monomer, glass or metal alloy.
After infusion of the monomer, glass or metal alloy, the
monomer, glass or metal alloy is treated to form with the
ceramic network an interpenetrating network of improved
wear, resistance and flexibility.

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(63) Continuation of application No. 09/448,050, filed on Nov.
23, 1999, now abandoned, which is a division of application
No. 09/201,455, filed on Nov. 30, 1998, now Pat. No.
6,159,417, which is a continuation-in-part of application No.
08/854,805, filed on May 12, 1997, now Pat. No. 5,843,348,
which is a continuation of application No. 08/307,455, filed
on Sep. 19, 1994, now abandoned.

(51) **Int. Cl.**⁷ **A61K 6/06**

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428/446; 428/451

(58) **Field of Search** 433/222.1, 212.1;
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428, 446, 451

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6 Claims, 2 Drawing Sheets

